

**PETER SUTTER**

Materials Scientist  
Center for Functional Nanomaterials  
Brookhaven National Laboratory  
Upton, New York 11973-5000

**EDUCATION:**

1992 Diplom (Physics), Swiss Federal Institute of Technology (ETH) Zurich.  
1996 Ph.D. (Physics), Swiss Federal Institute of Technology (ETH) Zurich.

**PROFESSIONAL DEVELOPMENT:**

2004 – present Materials Scientist, Center for Functional Nanomaterials, Brookhaven National Laboratory.  
2003 – 2004 Associate Professor (Tenure), Department of Physics, Colorado School of Mines.  
1998 – 2003 Assistant Professor (Tenure-Track), Department of Physics, Colorado School of Mines.  
1996 – 1998 Swiss National Science Foundation Postdoctoral Fellow, University of Wisconsin-Madison.

**HONORS AND AWARDS:**

- European Materials Society *Young Scientist Award*, 1995.
- Swiss National Science Foundation Postdoctoral Fellowship, 1997.
- Research Corporation *Research Innovation Award*, 1999.
- U.S. National Science Foundation *CAREER Award*, 2000.

**RESEARCH INTERESTS:**

- Scanning probe microscopy (SPM), chemical/elemental contrast mechanisms.
- Real-time imaging by low-energy electron microscopy (LEEM) and photoelectron emission microscopy (PEEM): nanostructure formation, surface reactions.
- Thin film growth, epitaxy, strain/relaxation, nanostructure self-assembly.